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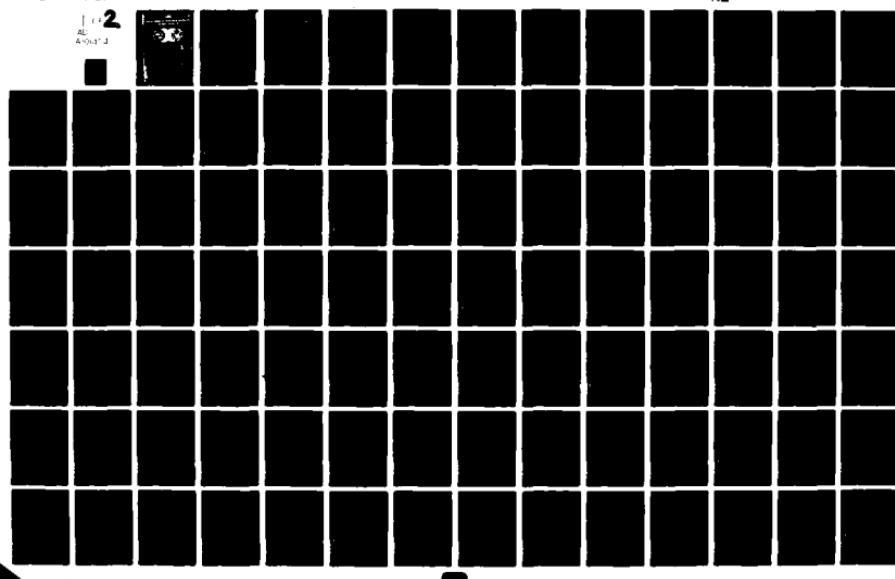
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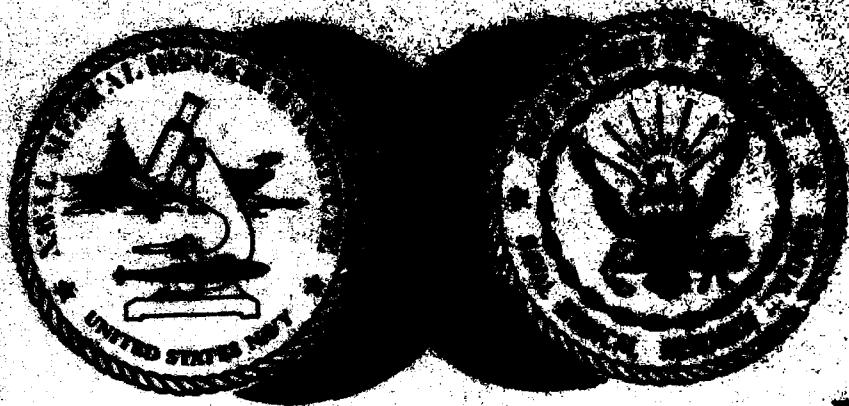
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J. Vojosmari, CAPT, MC, USN

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JOURNAL OF CELLULAR PHYSIOLOGY 99:31-36, 1979  
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SEM, INC., 1979. PP. 23-27  
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ADRENAL FUNCTION AND THE INCIDENCE OF BENOS AFTER  
DECOMPRESSION IN MICE: EFFECT OF ADRENALECTOMY,  
CORTICOSTEROLS, DECOMPRESSION INTENSITY, AND TIME OF DAY.  
UNDERSEA BIOMEDICAL RESEARCH 6(2):155-166, 1979  
BEHAVIORAL SCIENCES  
MRC41.01.003.0148 REPORT NO. 7  
ADRENAL CORTEX HORMONES

NMRI 79-0045 ADRENAL GLANDS  
DECOMPRESSION SICKNESS  
DECOMPRESSION  
MICE  
AD A078 311

NMRI 79-0046 WILLIAMS TJ PLESSAS NR GULDSTEIN IJ  
LUNNIGREN J  
A NEW CLASS OF MODEL GLYCOLIPIDS: SYNTHESIS,  
CHARACTERIZATION, AND INTERACTION WITH LECTINS.  
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS 195(1):145-151, 1979  
EXPERIMENTAL MEDICINE  
MRC41.01.01.0146 REPORT NO. 2  
GLYCOLIPIDS  
LECTINS  
AD A076 359

NMRI 79-0047 WEISS E  
METABOLISM OF RICKETTSIA TYPHI: SPECULATIONS ON REGULATORY  
MECHANISMS.  
IN: MICROBIOLOGY-1979. WASHINGTON, D.C., AMERICAN SOCIETY  
FOR MICROBIOLOGY, 1979. PP. 144-149  
MICROBIOLOGY  
MRC41.05.01.0007 REPORT NO. 40  
RICKETTSIA TYPHI  
AD A076 385

NMRI 79-0048 MATZEN MM  
CONTACT LENSES AND DIVING: WHAT ARE THE RISKS?  
FACEPLATE 10(3):14-15, 1979  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC99.PN.001.1170 REPORT NO. 1  
CONTACT LENSES  
DIVING  
AD A079 767

NMRI 79-0049 SCHILLTZ WW WEISS E  
DEMONSTRATION OF SPECIFIC ANTIBODIES TO A COXSACKIE-LIKE  
VIRUS IN PATIENTS OF A HEPATITIS OUTBREAK.  
AMERICAN JOURNAL OF EPIDEMIOLOGY 110(2):124-131, 1979  
MICROBIOLOGY  
MRC41.05.01.0035 REPORT NO. 1  
ANTIBODIES, VIRAL  
COXSACKIEVIRUSES  
DISEASE OUTBREAKS  
HEPATITIS A  
AD A076 387

NMRI 79-0050 SCHILLTZ WW PHIPPS TJ PULLACK M  
ENZYME-LINKED IMMUNOSORBENT ASSAY FOR PSEUDOMONAS AERUGINOSA  
EXOTOXIN A.  
JOURNAL OF CLINICAL MICROBIOLOGY 9(6):705-708, 1979  
MICROBIOLOGY  
MRC41.20.01.0423 REPORT NO. 8

NMRI 79-0050 ENZYME-LINKED IMMUNOSORBENT ASSAY  
EXOTOXINS  
IMMUNOENZYME TECHNICS  
PSEUDOMONAS AERUGINOSA  
AD A076 388

NMRI 79-0051 MELL LU JR GUSTAFSON AB DASLER AR  
DRUG INTERFERENCE WITH THE TRIHYDROXYINDOLE METHOD FOR FREE  
CATECHOLAMINES IN URINE.  
NMRI REPORT. SEPTEMBER 1979. 17 PP.  
ENVIRONMENTAL SCIENCES  
ZFE1.524.023.1007 REPORT NO. 8  
CATECHOLAMINES  
AD A073 430

NMRI 79-0052 MELL LU JR  
SEPARATION OF BILOGENIC AMINES BY USE OF REVERSED-PHASE  
LIQUID CHROMATOGRAPHY AND FLUORESCENT DETECTION.  
CLINICAL CHEMISTRY 25(6):1187-1188, 1979  
ENVIRONMENTAL SCIENCES  
ZFE1.524.023.1007 REPORT NO. 9  
BILOGENIC AMINES  
AD A075 546

NMRI 79-0053 PAVLOVSKTS LR WRETLIND B  
ASSESSMENT OF PROTEASE (ELASTASE) AS A  
PSEUDOMONAS AERUGINOSA VIRULENCE FACTOR IN EXPERIMENTAL  
MICE BURN INFECTION.  
INFECTION AND IMMUNITY 24(1):181-187, 1979  
MICROBIOLOGY  
MUC95.PN.001.0004 REPORT NO. 4  
BURNS  
PANCREATIC PEPTIDASE  
PSEUDOMONAS AERUGINOSA  
MICE  
AD A075 547

NMRI 79-0054 SCHER I BERNING AK ASUFSKY R  
X-LINKED B LYMPHOCYTE DEFECT IN CBA/N MICE. IV. CELLULAR  
AND ENVIRONMENTAL INFLUENCES ON THE THYMUS DEPENDENT IGG  
ANTI-SHEEP RED BLOOD CELL RESPONSE.  
JOURNAL OF IMMUNOLOGY 123(1):477-486, 1979  
IMMUNOLOGY  
MUC95.PN.001.1030 REPORT NO. 6  
B-LYMPHOCYTES  
IGG  
IMMUNITY, CELLULAR  
IMMUNOLOGIC DEFICIENCY SYNDROMES  
SEX CHROMOSOMES  
T-LYMPHOCYTES  
MICE  
AD A076 384

NMRI 79-0055 ATTALLAH AM STEINBERG AD AHMED A

NMRI 79-0055 SELL KW  
 LOSS OF LYMPHOCYTE CHALONE ACTIVITY IN MICE WITH AUTOIMMUNE  
 DISEASE.  
 INTERNATIONAL ARCHIVES OF ALLERGY AND APPLIED IMMUNOLOGY 59:  
 186-191, 1975  
 IMMUNOLOGY  
 ZF51.524.013.1C29 REPORT NO. 5  
 AUTOIMMUNE DISEASES  
 CHALONES  
 LYMPHOCYTES  
 MICE  
 MICE, INBRED BALB C  
 MICE, INBRED NZB  
 AD AU76 390

NMRI 79-0056 ROOKLEY FL HILL TA PITTS LL  
 ROBERTSON RF  
 SPECTROPHOTOMETRIC MEASUREMENT OF CARBOXYHEMOGLOBIN AND  
 METHEMOGLOBIN IN BLOOD.  
 CLINICAL CHEMISTRY 25(8):1388-1393, 1979  
 ENVIRONMENTAL SCIENCES  
 MRC03.01.01.1207 REPORT NO. 1  
 CARBOXYHEMOGLOBIN  
 HEMOGLOBINS  
 METHEMOGLOBIN  
 AD AU76 391

NMRI 79-0057 JOSEPP SW DAILY CP HUNT WS  
 SEIDLER RJ ALLEN DA COLWELL RR  
 AEROMONAS PRIMARY WOUND INFECTION OF A DIVER IN POLLUTED  
 WATERS.  
 JOURNAL OF CLINICAL MICROBIOLOGY 10(1):46-49, 1979  
 MICROBIOLOGY  
 ZF51.524.015.0057 REPORT NO. 7  
 AEROMONAS  
 LEG INJURIES  
 BACTERIAL INFECTIONS  
 DIVING  
 WATER MICROBIOLOGY  
 WOUND INFECTION  
 AD AU78 304

NMRI 79-0058 PAUL WE SUDBAFAL B MUND JJ  
 STECKMANN DC LITPER I AHMED A  
 MULSTER BE SCHER I  
 B-LYMPHOCYTE DEVELOPMENT AND ACTIVATION: ANALYSIS WITH A  
 MOLTANT MULSE STRAIN.  
 IN: CELLS OF IMMUNOGLOBULIN SYNTHESIS. NEW YORK, ACADEMIC  
 PRESS, 1979. PP. 383-396  
 IMMUNOLOGY  
 MUC95.RN.001.1030 REPORT NO. 7  
 B-LYMPHOCYTES  
 MICE, INBRED CBA  
 ONTOGENY

NMRT 79-0058 MTCE  
AD AU78 305

NMRT 79-0059 HOWE RC NELSON RS RUGAN KM  
AHMED A AIKEN JJ DORF ME  
SCHEFER JC SELL KW HUMPHREYS RE  
DISTRIBUTION OF LYB-4.1 AND OTHER MEMBRANE ANTIGENS IN  
MURINE LYMPHOIC TUMORS.  
JOURNAL OF THE NATIONAL CANCER INSTITUTE 63(2):375-378, 1979  
IMMUNOLGY  
MRC41.02.01.0034 REPORT NL. 10  
ANTIGENS, NEOPLASM  
ANTIGENS, SURFACE  
B-LYMPHOCYTES  
ISOLATION  
LYMPHOMA  
MICE, INBRED STRAINS  
AD AU78 312

NMRT 79-0060 SLEASKE RB WESTAF R JR SCHER I  
SURFACE IMMUNOGLOBULIN DENSITY ON HUMAN PERIPHERAL BLOOD  
MONONUCLEAR CELLS.  
BLOOD 54(1):72-87, 1979  
CLINICAL INVESTIGATION  
MUC45.PN.001.1030 REPORT NL. 8  
IMMUNOGLOBULINS, SURFACE  
LEUKEMIA  
LYMPHOCYTES  
AD AU78 314/2

NMRT 79-0061 HEDLUND KW WESTAF R JR NICHOLSON D  
THE IDENTIFICATION OF THE SUBCLASSES OF HUMAN IGG BY  
ANALYTICAL ISOTACHPHORESIS.  
JOURNAL OF IMMUNOLOGICAL METHODS 25:43-48, 1978  
CLINICAL INVESTIGATION  
MRC41.02.01.0038 REPORT NL. 3  
ICG  
HEMAGGLUTINATION TESTS  
IMMUNELECTROPHORESIS  
AD AU78 499

NMRT 79-0062 MILLAR DS CHRISTOPHER JP BISHOP WH  
INHIBITION OF ACETYLCHOLINESTERASE BY TX-100.  
BIOCHEMICAL CHEMISTRY 10:147-151, 1979  
ENVIRONMENTAL BIOSCIENCES  
ZFS1.524.C14.9L2D REPORT NL. 4  
ACETYLCHOLINESTERASE  
TRITIUM  
AD AU78 316

NMRT 79-0063 BISHOP WH  
ENERGY AND ENTROPY RELATIONS IN HIGHLY POLAR LIQUIDS.  
ELECTROSTATIC APPROXIMATIONS USING THE ONSAGER MODEL.  
JOURNAL OF PHYSICAL CHEMISTRY 83(18):2338-2344, 1979

NMRI 79-0063 ENVIRONMENTAL BIOSCIENCES  
MF51.524.015.0044 REPORT NO. 2  
AD A078 318

NMRI 79-0064 CUAN AL SIPPEL JE  
EVALUATION OF BACTERICIDAL ASSAY IN SEROTYPING  
NEISSERIA MENINGITIS GROUP A.  
CANADIAN JOURNAL OF MICROBIOLOGY 25(8):929-931, 1979  
MICROBIOLOGY  
MOC95.PN.12.5019 REPORT NO. 2  
NEISSERIA MENINGITIS  
SEROTYPING  
AD A078 315

NMRI 79-0065 DEBELL RM  
PRODUCTION OF EXOTOXIN A BY PSEUDOMONAS AERUGINOSA IN A  
CHEMICALLY DEFINED MEDIUM.  
INFECTION AND IMMUNITY 24(1):132-138, 1979  
MICROBIOLOGY  
MOC95.PN.002.5052 REPORT NO. 1  
EXOTOXINS  
PSEUDOMONAS AERUGINOSA  
AD A078 306

NMRI 79-0066 RATTNER BA GRUENAU SP ALTLAND PD  
COLD-ADAPTIVE EFFECTS OF COLD, HYPOXIA, OR PHYSICAL  
TRAINING ON DECOMPRESSION SICKNESS IN MICE.  
JOURNAL OF APPLIED PHYSIOLOGY: RESPIRATORY, ENVIRONMENTAL,  
AND EXERCISE PHYSIOLOGY 47(2):412-417, 1979  
BEHAVIORAL SCIENCES  
MRL41.01.003.0146 REPORT NO. 8  
ADAPTATION, PHYSIOLOGICAL  
ANXIETY  
COLD  
DECOMPRESSION SICKNESS  
PHYSICAL CONDITIONING, ANIMAL  
MICE  
AD A078 307

NMRI 79-0067 MEERSCHAETTER JM THOMPSON JM THOMAS JR  
EFFECTS OF METHAMPHETAMINE AND SCOPOLAMINE ON VARIABILITY OF  
RESPONSE LATENCY.  
JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR 32(2):255-  
263, 1979  
BEHAVIORAL SCIENCES  
MRC00.01.01.1121 REPORT NO. 1  
CONDITIONING, OPERANT  
METHAMPHETAMINE  
SCOPOLAMINE  
MONKEYS  
PATAS MONKEYS  
AD A078 313

NMRI 79-0068 MEERSCHAETTER JM BUREN JJ SCHROT J

NMRI 79-CC68 FCNTES JCS  
 EFFECTS OF COCAINE AND D-AMPHETAMINE ON THE REPEATED  
 ACQUISITION AND PERFORMANCE OF CONDITIONAL DISCRIMINATIONS  
 JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR 31(1):127-  
 140, 1979  
 BEHAVIORAL SCIENCES  
 MRC00.01.01.1121 REPORT NO. 2  
 COCAINE  
 CONDITIONING, OPERANT  
 DEXTROAMPHETAMINE  
 DISCRIMINATION LEARNING  
 PIGEONS  
 AD A078 308

NMRI 79-0069 HIMEL CM TAYLOR JL PAPE C  
 MILLAR CB CHRISTOPHER J KURLANSIK L  
 ACRIDINE ARYLFLAVONES: A NEW CLASS OF PROBE MOLECULES FOR  
 BIOLOGICAL SYSTEMS.  
 SCIENCE 205:1277-1279, 1979  
 ENVIRONMENTAL BIOSCIENCES  
 MRC41.06.01.0021 REPORT NO. 5  
 ACETYLCHOLINESTERASE  
 ACRIDINES  
 AD A079 764

NMRI 79-0070 SCHLAGEL CJ LUBAROFF DM  
 REACTIVITY OF LEWIS LYMPH NODE AND BONE MARROW CELLS TO F344  
 NCN-AGB HISTOCOMPATIBILITY ANTIGENS.  
 TRANSPLANTATION PROCEEDINGS XI(2):1349-1350, 1979  
 IMMUNOLOGY  
 MRC00.01.01.1185 REPORT NO. 1  
 GRAFT VS HOST REACTION  
 HISTOCOMPATIBILITY ANTIGENS  
 LYMPHOCYTES  
 RATS, INBRED LEW  
 RATS, INBRED STRAINS  
 AD A079 774

NMRI 79-CC71 THOMAS JR  
 MATCHING-TO-SAMPLE ACCURACY ON FIXED RATIO SCHEDULES.  
 JOURNAL OF THE EXPERIMENTAL ANALYSIS OF BEHAVIOR 32(2):183-  
 189, 1979  
 BEHAVIORAL SCIENCES  
 ZFE1.524.C15.0018 REPORT NO. 5  
 DISCRIMINATION LEARNING  
 FORM PERCEPTION  
 PATTERN RECOGNITION, VISUAL  
 REINFORCEMENT SCHEDULE  
 PIGEONS  
 AD A079 771

NMRI 79-CC72 SUBBARAO B MCSIER DE AHMED A  
 MCNE JJ SCHER I PAUL W  
 ROLE OF A NONIMMUNOGLOBULIN CELL SURFACE DETERMINANT IN THE

NMRI 79-0072 ACTIVATION OF B LYMPHOCYTES BY THYMUS-INDEPENDENT ANTIGENS.  
 JOURNAL OF EXPERIMENTAL MEDICINE 149:495-506, 1979  
 IMMUNOLOGY  
 MR C41.02.01.0034 REPORT NO. 11  
 ANTIGENS, SURFACE  
 B-LYMPHOCYTES  
 ISOCANTIGENS  
 LYMPHOCYTE TRANSFORMATION  
 AD A079 775

NMRI 79-0073 ATTALLAH AM AHMED A SELL KW  
 IN VIVO INDUCTION OF CARRIER-SPECIFIC CYCLOCOPHOSPHAMIDE-SENSITIVE SUPPRESSOR CELLS FOR CELL-MEDIATED IMMUNITY IN MICE.  
 INTERNATIONAL ARCHIVES OF ALLERGY AND APPLIED IMMUNOLOGY 60: 178-185, 1979  
 IMMUNOLOGY  
 ZF51.524.013.1029 REPORT NO. 6  
 CYCLOCOPHOSPHAMIDE  
 HYPERSENSITIVITY, DELAYED LYMPHOCYTE TRANSFORMATION  
 T-LYMPHOCYTES  
 MICE, INBREED C57BL  
 MICE  
 AD A079 770

NMRI 79-0074 FALLENBACH JM FURLIN TW JR  
 PROSTAGLANDINS INFLUENCE NUTRIENT PERFUSION IN BRAIN DURING THE POSTISCHEMIC PERIOD.  
 IN: PROSTACYCLIN. NEW YORK, RAVEN PRESS, 1979. PP. 299-310  
 HYPERBARIC MEDICINE & PHYSIOLOGY  
 MU99.PN.001.1159 REPORT NO. 1  
 PROSTAGLANDINS  
 CECOS  
 CEREBRAL ISCHEMIA  
 AD A079 772

NMRI 79-0075 PACHECO ND STRONE CPA MITCHELL F  
 BAWDEN MP BEAULIN RL  
 RAPID, LARGE-SCALE ISOLATION OF PLASMODIUM BERGHEI SPURCESSES FROM INFECTED MOSQUITOES.  
 JOURNAL OF PARASITOLOGY 65(3):414-417, 1979  
 IMMUNOPARASITOLOGY  
 ZF51.524.004.0077 REPORT NO. 3  
 MOSQUITOES  
 PLASMODIUM BERGHEI  
 PLASMODIUM  
 AD A079 773

NMRI 79-0076 WIKTOR-JEDRZEJCZAK SHAKKIS SJ AHMED A  
 SENSENBRENNER LL SELL KW  
 ENGRAFTMENT OF BONE MARROW TRANSPLANTS IN W ANEMIC MICE  
 MEASURED BY ELECTRONIC DETERMINATION OF THE RED BLOOD CELL

NMRT 79-0076 SIZE PROFILE.  
EXPERIMENTAL HEMATOLOGY 7(8):416-424, 1979  
IMMUNOLOGY  
MRC41.02.01.0034 REPORT NO. 12  
ANEMIA  
BONE MARROW  
ERYTHROCYTE INDICES  
ERYTHROCYTES  
MICE, INBRED STRAINS  
MICE  
AC A079 768

NMRT 79-0077 STRONE CPA DE SANTIS PL BEAUCCIN RL  
THE CULTIVATION OF THE EXERYTHROCYTIC STAGES OF  
PLASMODIUM BERGHEI FROM SPOROZOITES.  
IN VITRO 15(7):531-536, 1979  
IMMUNOPARASITOLOGY  
MOC95.PN.002.5058 REPORT NO. 1  
PLASMODIUM BERGHEI  
TURKEYS  
RATS  
AC A079 766

NMRT 79-0078 VANTER CL  
MEASUREMENT OF LUNG FUNCTION USING MAGNETUMETERS I.  
PRINCIPLES AND MATHEMATICAL MODELING.  
NMRI REPORT. NOVEMBER 1979. 48 PP.  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC99.PN.002.8011 REPORT NO. 2  
LUNG VOLUME MEASUREMENTS  
AC A083 910

NMRT 79-0079 VANTER CL  
MEASUREMENT OF LUNG FUNCTION USING MAGNETUMETERS II. DATA  
ACQUISITION AND ANALYSIS.  
NMRI REPORT. NOVEMBER 1979. 41 PP.  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC99.PN.002.8011 REPORT NO. 3  
LUNG VOLUME MEASUREMENTS  
AC A083 979

NMRT 79-0080 MURFELL KC STIFFEWAULT MA LEWIS FA  
SCHISTOSOMA MANSONI: VACCINATION OF MICE WITH CRYOPRESERVED  
IRRADIATED SCHISTOSOMULES.  
EXPERIMENTAL PARASITOLOGY 48:265-271, 1979  
IMMUNOPARASITOLOGY  
ZF51.524.005.0053 REPORT NO. 3  
PRESERVATION, BIOLOGICAL  
SCHISTOSOMA MANSONI  
SCHISTOSOMIASIS  
VACCINES, ATTENUATED  
MICE  
AC A080 334

NMRI 79-J081 STREHL ALT MA LEWIS FA MUKRELL KD  
SCHISTOSOMA MANSONI: CRYOPRESERVATION OF SCHISTOSOMULES.  
EXPERIMENTAL PARASITOLOGY 48:272-281, 1979  
IMMUNOPARASITOLOGY  
ZFS1.524.005.0053 REPORT NO. 4  
PRESERVATION, BIOLOGICAL  
SCHISTOSOMA MANSONI  
NTCE  
AC AUB0 335

NMRI 79-CC82 LOKLEY MD BERCHAGE TE RAYMOND LW  
SLICE J LEACH C  
EMOTIONAL STABILITY DURING A CHAMBER SATURATION DIVE TO  
49.5 ATMOSPHERES ABSOLUTE.  
JOURNAL OF APPLIED PSYCHOLOGY 64(5):548-557, 1979  
BEHAVIORAL SCIENCES  
NOV95.PN.0C3.3016 REPORT NO. 4  
DIVING  
EMOTIONS  
AC AJ84 864

NMRI 79-CC83 BJORN MJ PAVLOVSKIS CR THOMPSON MK  
IGLEWSKI BH  
PRODUCTION OF EXOENZYME S DURING PSEUDOMONAS AERUGINOSA  
INFECTIONS OF BURNED MICE.  
INFECTION AND IMMUNITY 24(3):837-842, 1979  
MICROBIOLOGY  
NOV95.PN.002.5059 REPORT NO. 1  
BURNS  
NUCLEOTIDYL TRANSFERASES  
PENTOSYLTRANSFERASES  
MICE  
PSEUDOMONAS INFECTIONS  
AC AUB0 336

NMRI 79-J084 MELL ED JR HAWKINS FN THOMPSON RS  
FLUOREOMETRIC DETERMINATION OF HISTAMINE IN BIOLOGICAL  
FLUIDS AND TISSUE BY HIGH-PERFORMANCE LIQUID  
CHROMATOGRAPHY.  
JOURNAL OF LIQUID CHROMATOGRAPHY 2(9):1393-1406, 1979  
ENVIRONMENTAL SCIENCES  
ZFS1.524.023.1007 REPORT NO. 10  
CHROMATOGRAPHY, HIGH SPEED LIQUID  
HISTAMINE  
AC AJ80 337

NMRI 79-CC85 FLETCHER JR RAMMELL PW  
COMPARISON OF THE CARDIOVASCULAR EFFECTS OF PROSTACYCLIN  
WITH THOSE OF PROSTAGLANDIN E12) IN THE Rhesus MONKEY.  
IN: PROSTACYCLIN. NEW YORK, RAVEN PRESS, 1979.  
PP. 259-267  
EXPERIMENTAL MEDICINE  
NOV95.PN.0C1.0C41 REPORT NO. 12  
PROSTAGLANDINS X

NMRI 79-UC85 RHECUS MONKEYS  
AD A080 338

NMRI 79-UC86 SPENCER J FINDLING A BACHRACH AJ  
GELFAND R LAMBERTSEN CJ KARREMAN G  
TREMOR AND SOMATOSENSORY STUDIES DURING CHAMBER HELIUM -  
OXYGEN COMPRESSIONS TO 13.1, 25.2, 37.3, AND 49.4 ATA.  
JOURNAL OF APPLIED PHYSIOLOGY: RESPIRATORY, ENVIRONMENTAL,  
AND EXERCISE PHYSIOLOGY 47(4): 804-812, 1979  
BEHAVIORAL SCIENCES  
MPN10.03.3015 REPORT NO. 7  
ATMOSPHERIC PRESSURE  
DIVING  
NAVAL MEDICINE  
NERVOUS SYSTEM  
TREMOR  
AD A080 685

NMRI 79-UC87 BANKS WW BERGHAGE TE HEANEY DM  
VISUAL RECOGNITION THRESHOLDS IN A COMPRESSED AIR  
ENVIRONMENT.  
AVIATION, SPACE AND ENVIRONMENTAL MEDICINE 50(10):1003-1006,  
1979  
BEHAVIORAL SCIENCES  
MOC99.PN.003.3016 REPORT NO. 5  
ATMOSPHERE EXPOSURE CHAMBERS  
REACTION TIME  
VISUAL PERCEPTION  
AD A080 686

NMRI 79-UC88 GRENNA SP FELLER M RAPORT SI  
BLOOD-BRAIN BARRIER OPENING AFTER EXPLOSIVE DECOMPRESSION  
FROM HYPERBARIC NITROGEN - OXYGEN MIXTURES.  
EXPERIMENTAL NEUROLOGY 66:238-247, 1979  
BEHAVIORAL SCIENCES  
MRC41.01.003.0148 REPORT NO. 9  
ATMOSPHERIC PRESSURE  
BLOOD-BRAIN BARRIER  
NITROGEN  
CAYCEN  
GUINEA PIGS  
AD A080 687

NMRI 79-UC89 O'BRIEN AD SCHER I FORMAL SB  
EFFECT OF SILICA ON THE INNATE RESISTANCE OF INBRED MICE TO  
SALMONELLA TYPHIMURIUM INFECTION.  
INFECTION AND IMMUNITY 25(2):513-520, 1979  
IMMUNOLOGY  
MOC95.PN.001.1030 REPORT NO. 9  
IMMUNITY, NATURAL  
MACROPHAGES  
SALMONELLA INFECTIONS  
SILICA  
MICE

NMRI 79-0089 AD A080 688

NMRI 79-0090 KESSLER S AHMED A SCHER I  
CHARACTERIZATION OF A NCN-T-2 LINKED GENE CLUSTER CODING FOR  
THE MURINE B CELL ALLANTIGENS LYB-2, LYB-4, LYB-6.  
IN: T AND B LYMPHOCYTES: RECOGNITION AND FUNCTION.  
NEW YORK, ACADEMIC PRESS, 1975. PP. 109-118.  
IMMUNOLOGY  
MRC41.02.01.0034 REPORT NO. 13  
B-LYMPHOCYTES  
MICE  
AD A080 689

NMRI 79-0091 BACHRACH AJ  
DIVING STRESS.  
UNDERSEA JOURNAL 12(4):14-15, 1979  
BEHAVIORAL SCIENCES  
MOC99.PN.UC3.3016 REPORT NO. 6  
DIVING  
STRESS  
AD A080 690

NMRI 79-0092 COWAN MJ JENKINS LJ JR COPTIS LE  
THE NAVY'S TOXICITY AND SHIPBOARD HAZARD EVALUATION OF  
SELECTED OIL SHALE AND PETROLEUM DERIVED FUELS.  
IN: PROCEEDINGS OF THE NINTH CONFERENCE ON ENVIRONMENTAL  
TOXICOLOGY. CAYTON, OHIO, UNIVERSITY OF CALIFORNIA,  
IRVING, 1979. PP. 58-71  
ENVIRONMENTAL SCIENCES  
ZF57.572.001.4009 REPORT NO. 2  
FUEL OILS  
TOXICOLOGY  
AD A095 576

NMRI 79-0093 FLERMAN ES WOOD LR DESILVA S  
RATE OF REGENERATION OF SENSORY AXONS IN TRANSECTED RAT  
SCIATIC NERVE REPAIRED WITH EPINEURIAL SUTURES.  
JOURNAL OF THE NEUROLOGICAL SCIENCES 44:55-59, 1979  
ENVIRONMENTAL SCIENCES  
ZF51.524.013.1016 REPORT NO. 2  
NERVE REGENERATION  
PERIPHERAL NERVES  
WOUNDS, PENETRATING  
RATS  
RATS, INBRED STRAINS  
AD A080 691

NMRI 79-0094 HALLERENBECK JM FURLOW TW JR  
PROSTAGLANDIN I(2) AND INDOMETHACIN PREVENT IMPAIRMENT OF  
PCST-ISCHEMIC BRAIN REPERFUSION IN THE DLG.  
STRICKE 10(6):629-637, 1979  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC99.PN.UC1.1159 REPORT NO. 2  
CEREBRAL ISCHEMIA

NMRI 79-0094 CEREBROVASCULAR CIRCULATION  
INDOMETHACIN  
PROSTAGLANDINS X  
PROSTAGLANDINS  
DCGS  
AD A080 692

NMRI 79-0095 VARES MARTI J JR  
INFLUENCE OF INCREASED GAS DENSITY AND EXTERNAL RESISTANCE  
ON MAXIMUM EXPIRATORY FLOW.  
UNDERSEA BIOMEDICAL RESEARCH 6(4):339-346, 1979  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC95.PN.JC2.8011 REPORT NO. 4  
AIRWAY RESISTANCE  
DIVING  
FORCED EXPIRATORY FLOW RATES  
GASES  
MAXIMAL EXPIRATORY FLOW RATE  
AD A083 504

NMRI 79-0096 WEATHERSBY PK BARNARD EEP HUMPH LD  
MENCENHALL KG  
STOCHASTIC DESCRIPTION OF INERT GAS EXCHANGE.  
JOURNAL OF APPLIED PHYSIOLOGY: RESPIRATORY, ENVIRONMENTAL,  
AND EXERCISE PHYSIOLOGY 47(6):1263-1269, 1979  
HYPERBARIC MEDICINE & PHYSIOLOGY  
MOC95.PN.001.1180 REPORT NO. 4  
DECOMPRESSION SICKNESS  
RESPIRATION  
XENON  
DCGS  
AD A083 506

NMRI 79-0097 HICKEY TM JODUIN LE KIESCH LA  
MEASUREMENT OF ERYTHROCYTE 2,3-DIPHOSPHOGLYCERATE WITH A  
CENTRIFUGAL ANALYZER.  
CLINICAL CHEMISTRY 25(7):1314-1317, 1979  
EXPERIMENTAL MEDICINE  
MOC95.PN.001.3097 REPORT NO. 1  
DIPHOSPHOGLYCERIC ACIDS  
ERYTHROCYTES  
AD A083 505

NMRI 79-0098 MCCRACKEN LE NICOLDEMUS HF TUDY RE  
BATLEY RC  
KETAMINE AND THIOPENTAL SLEEP RESPONSES IN GUINEA PIGS IN  
HYPERBARIC HELIUM - OXYGEN.  
UNDERSEA BIOMEDICAL RESEARCH 6(4):329-338, 1979  
EXPERIMENTAL MEDICINE  
MOC95.PN.001.1200 REPORT NO. 1  
ATMOSPHERIC PRESSURE  
HELIUM  
KETAMINE  
OXYGEN

NMRI 79-0098 SLEEP  
 THICPENTAL  
 GUINEA PIGS  
 AL A083 503

NMRI 79-0099 ATTALLAF AM SMITH AF MURRELL KD  
 FLETSCHER T WOODY J VANNIER WE  
 SCHER I AHMED A SELL KW  
 CHARACTERIZATION OF THE IMMUNOSUPPRESSIVE STATE DURING  
 SCHISTOSOMA MANSONI INFECTION.  
 JOURNAL OF IMMUNOLOGY 122(4):1413-1420, 1979  
 IMMUNOPARASITOLOGY  
 MRC41.05.01.0042 REPORT NO. 1  
 IMMUNOSUPPRESSION  
 SCHISTOSOMA MANSONI  
 SCHISTOSOMIASIS  
 MICE  
 MICE, INBRED CBA  
 MICE, INBRED C57BL  
 AL A083 878

NMRI 79-0100 KESSLER SW WOODS VL FINKELMAN FD  
 SCHER I  
 MEMBRANE ORIENTATION AND LOCATION OF MULTIPLE AND DISTINCT  
 ALLotypic DETERMINANTS OF MOUSE LYMPHOCYTE IGD.  
 JOURNAL OF IMMUNOLOGY 123(4):2772-2778, 1979  
 IMMUNOLOGY  
 MRC95.FN.001.1030 REPORT NO. 11  
 ANTIGENIC DETERMINANTS  
 IGD  
 IMMUNOGLOBULIN ALLotypes  
 LYMPHOCYTES  
 MICE  
 MICE, INBRED BALB C  
 MICE, INBRED CBA  
 AL A083 510

NMRI 79-0101 TRIFLETT RG  
 MANAGEMENT OF WAR INJURIES TO THE JAWS AND RELATED  
 STRUCTURES.  
 REVUE INTERNATIONALE DES SERVICES DE SANTE DES ARMEES DE  
 TERRE, MER ET DE L'AIR 52(11):843-846, 1979  
 DENTAL SCIENCES  
 MRC41.04.02.0437 REPORT NO. 2  
 MAXILLOFACIAL INJURIES  
 AL A083 509

NMRI 79-0102 THOMAS JR MAITLAND G  
 MICROWAVE FACIATION AND DEXTROAMPHETAMINE: EVIDENCE OF  
 COMBINED EFFECTS ON BEHAVIOR OF RATS.  
 RADIO SCIENCE 14(6):253-258, 1979  
 BEHAVIORAL SCIENCES  
 MRC1.524.015.0042 REPORT NO. 2  
 DEXTROAMPHETAMINE

NMRI 79-0102 RADIACTION EFFECTS  
FATS  
AC A083 879

NMRI 79-0103 WOLLEY JN REES A ZVAFLEK NJ  
HUAIE S AHMED A STRNG M  
HARTZMAN RJ KANTOR F FELDMANN M  
HUMAN ANTICEN SPECIFIC HELPER T CELL FACTORS IN B CELL  
RESPONSES.  
IN: ANTIBODY PRODUCTION IN MAN: IN VITRO SYNTHESIS AND  
CLINICAL IMPLICATIONS. NEW YORK, ACADEMIC PRESS, 1979.  
PP. 193-207.  
IMMUNOLOGY  
MUC95.PN.001.1028 REPORT NO. 5  
AC A088 420

NMRI 79-0104 HERF A PERRET V SUBA E  
DISSOLVATION OF RAT COLONIC MUCOSA INTO SINGLE EPITHELIAL  
CELLS AND THEIR MICROSCOPIC VISUALIZATION.  
MICROSCOPICA ACTA 82(3):251-253, 1979  
CLINICAL INVESTIGATION  
MRC41.02.01.0029 REPORT NO. 2  
COLON  
INTESTINAL MUCOSA  
RATS  
AC A083 508

NMRI 79-0105 HAYUNGA EG MURRELL KD TAYLOR DW  
VANNIER WE  
ISOLATION AND CHARACTERIZATION OF SURFACE ANTIGENS FROM  
SCHISTOSOMA MANSONI. I. EVALUATION OF TECHNIQUES FOR  
RADIODIOLYTE LABELING OF SURFACE PROTEINS FROM ADULT WORMS  
JOURNAL OF PARASITOLOGY 65(4):488-496, 1979  
IMMUNOPARASITOLOGY  
MRC00.01.01.1150 REPORT NO. 1  
ANTIGENS, SURFACE  
ISOTYPE LABELING  
SCHISTOSOMA MANSONI  
MICE  
AD A083 880

NMRI 79-0106 HAYUNGA EG MURPPELL KD TAYLOR DW  
VANNIER WE  
ISOLATION AND CHARACTERIZATION OF SURFACE ANTIGENS FROM  
SCHISTOSOMA MANSONI. II. ANTIGENICITY OF RADIOLABELED  
PROTEINS FROM ADULT WORMS.  
JOURNAL OF PARASITOLOGY 65(4):497-506, 1979  
IMMUNOPARASITOLOGY  
MRC00.01.01.1150 REPORT NO. 2  
ANTIGENS, SURFACE  
PROTEINS  
SCHISTOSOMA MANSONI  
MICE  
RABBITS

NMRI 79-0106 RHECUS MONKEYS  
AU AUG 814

NMRI 79-0107 PAVLAZNIK M WALKER RI GILLMORE JD  
REDUCTION OF THE INDIGENOUS FILAMENTOUS MICROORGANISMS IN  
RAT ILEA FOLLOWING GAMMA-RADIATION.  
IN: SCANNING ELECTRON MICROSCOPY/1979. AMF O'HARE, IL,  
SEM INC., 1979. VOL. III, PP. 15-22  
MICROBIOLOGY  
MDC99.PN.001.6020 REPORT NO. 2  
AU AUG 910

NMRI 79-0108 MURKELL DR WALKER RI GILLMORE JD  
PAVLAZNIK M  
SCANNING ELECTRON MICROSCOPY OBSERVATIONS OF THE EFFECTS OF  
HYPERBARIC STRESS ON THE POPULATIONS OF SEGMENTED  
FILAMENTOUS INTESTINAL FLORA IN NORMAL MICE.  
IN: SCANNING ELECTRON MICROSCOPY/1979. AMF O'HARE, IL,  
SEM INC., 1979. VOL. III, PP. 28-32  
MICROBIOLOGY  
MDC99.PN.001.6020 REPORT NO. 3  
ATMOSPHERIC PRESSURE  
ENTEROACTERIACEAE  
ILEUM  
STRESS  
MICE  
AU AUG 121

NMRI 79-0109 MURKELL KO CLARK SS DEAN CA  
VAANIER WE  
SCHISTOSOMA MANSONI: IMMUNIZATION OF CYNOLOGUS MONKEYS BY  
INJECTION OF IRRADIATED SCHISTOSOMA.  
EXPERIMENTAL PARASITOLOGY 48:415-420, 1979  
IMMUNOPARASITOLOGY  
ZFS1.524.JCS.0053 REPORT NO. 5  
IMMUNIZATION  
SCHISTOSOMA MANSONI  
SCHISTOSOMIASIS  
CYNOLOGUS MONKEYS  
MONKEYS  
AU AUG 891

NMRI 79-0110 BURCHAGE TE MULKALKEN TM  
USE OF CYCLOPS FOR OPTIMIZING DECOMPRESSION.  
UNDERSEA MEDICAL RESEARCH 6(3):231-239, 1979  
BEHAVIORAL SCIENCES  
ZFS1.524.014.0000 REPORT NO. 10  
DECOMPRESSION  
CYCLOPS  
LETHAL DOSE 50  
RATS  
AU AUG 882

NMRI 79-0111 BURCHAGE TE MULKALKEN TM

NMRI 79-0111 EQUIVALENT AIR DEPTH: FACT OR FICTION.  
UNDERSEA BIOMEDICAL RESEARCH 6(4):379-384, 1979  
BEHAVIORAL SCIENCES  
MOC99.PN.001.1190 REPORT NO. 4  
AIR  
ATMOSPHERIC PRESSURE  
DIVING  
RATS  
AD A084 332

NMRI 79-0112 ROOKLEY FL COLLISON HA  
EFFECTS OF OXYGEN AND CARBON DIOXIDE ON CARBON MONOXIDE  
TOXICITY.  
JOURNAL OF COMBUSTION TOXICITY 6:208-212, 1979  
ENVIRONMENTAL BIOSCIENCES  
MRC41.01.C04.0002 REPORT NO. 4  
AD A088 427

NMRI 79-0113 CLEEMAN MH STRONG DM BRICKLEY-PARSONS D  
FLCERING DA GAWITZ K FRENCH D  
LYCOPHILIZED VEINS AS VASCULAR SUBSTITUTES.  
TRANSPLANTATION PROCEEDINGS XI(2):1510-1511, 1979  
CLINICAL INVESTIGATION  
MRC00.01.01.1187 REPORT NO. 2  
ANTIBODY FORMATION  
FREEZE DRYING  
GRAFT SURVIVAL  
VEINS  
DCGS  
AD A088 428

NMRI 79-0114 ATTALLAF AM STRONG DM  
DIFFERENTIAL EFFECTS OF INTERFERON ON THE MHC EXPRESSION OF  
HUMAN LYMPHOCYTES.  
INTERNATIONAL ARCHIVES OF ALLERGY AND APPLIED IMMUNOLOGY 60:  
101-105, 1979  
CLINICAL INVESTIGATION  
ZF51.524.013.1025 REPORT NO. 5  
HL-A ANTIGENS  
INTERFERON  
ISOCANTIGENS  
LYMPHOCYTES  
MAJOR HISTOCOMPATIBILITY COMPLEX  
AD A088 429

NMRI 79-0115 PAPPAS F BONNARD GD HARTZMAN RJ  
STRONG DM  
HUMAN PL CELLS GROWN AS CONTINUED T-CELL CULTURES.  
TRANSPLANTATION PROCEEDINGS XI(4):1986-1989, 1979  
IMMUNOLGY  
ZF51.524.013.1035 REPORT NO. 1  
T-LYMPHOCYTES  
AD A088 430

NMRI 79-0116 WEATHERLY TL FLEISHER TA STRONG DM  
 RECELLLED GRANULOCYTE-MACROPHAGE COLONY-STIMULATING ACTIVITY  
 BY MITOGEN-STIMULATED LYMPHOCYTES FROM PATIENTS WITH  
 APLASTIC ANAEMIA.  
 BRITISH JOURNAL OF HAEMATOLOGY 43:335-340, 1979  
 CLINICAL INVESTIGATION  
 MCC95.PN.001.0045 REPORT NO. 6  
 ANEMIA, APLASTIC  
 COLONY-FORMING UNITS ASSAY  
 GRANULOCYTES  
 LYMPHOCYTE TRANSFORMATION  
 MACROPHAGES  
 MITOGENS  
 AD A088 431

NMRI 79-0117 ANDERSEN ME FRENCH JE GARGAS ML  
 JONES RA JENKINS LJ JR  
 SATURABLE METABOLISM AND THE ACUTE TOXICITY OF  
 1,1-DICHLOROETHYLENE.  
 TOXICOLOGY AND APPLIED PHARMACOLOGY 47:385-393, 1979  
 ENVIRONMENTAL SCIENCES  
 ZF51.524.025.4003 REPORT NO. 6  
 DICHLOROETHYLENES  
 HYDROCARBONS, CHLORINATED  
 RATS  
 AD A088 432

NMRI 79-0118 ANDERSEN ME GARGAS ML JONES RA  
 JENKINS LJ JR  
 THE USE OF INHALATION TECHNIQUES TO ASSESS THE KINETIC  
 CONSTANTS OF 1,1-DICHLOROETHYLENE METABOLISM.  
 TOXICOLOGY AND APPLIED PHARMACOLOGY 47:395-409, 1979  
 ENVIRONMENTAL SCIENCES  
 ZF51.524.025.4003 REPORT NO. 7  
 DICHLOROETHYLENES  
 HYDROCARBONS, CHLORINATED  
 RATS  
 AD A088 432

NMRI 79-0119 WATSON LP LEE CM  
 TRYPAONSOMA MUSCULI: ABSENCE OF RADIACTIVE CHROMIUM  
 BINDING TO BLOODSTREAM TRYPOMASTIGOTES.  
 ZEITSCHRIFT FUR PARASITENKUNDE 59:299-301, 1979  
 EXPERIMENTAL PATHOLOGY  
 MRC00.01.01.1101 REPORT NO. 1  
 CHROMIUM RADIONUCLIDES  
 ERYTHROCYTES  
 ISOTOPE LABELING  
 TRYPAONSOMA  
 MICE  
 AD A088 424

NMRI 79-0120 BEGELMAN KM HOMER LD FLETCHER JR  
 PLATELET AND FIBRINOLYIN TURNOVER DURING CARCICPULMUNARY

NMRI 79-0120 BYPASS WITHOUT ANTICOAGULATION.  
 TRANSACTIONS OF THE AMERICAN SOCIETY FOR ARTIFICIAL  
 INTERNAL ORGANS XXV:167-169, 1979  
 EXPERIMENTAL MEDICINE  
 MF50.524.013.1043 REPORT NO. 1  
 BLOOD PLATELETS  
 CARDIOPULMONARY BYPASS  
 FIBRINogen  
 HEPARIN  
 BABOONS  
 MONKEYS  
 AD A096 122

NMRI 79-0121 CASTRINI AM PITT HA GUSTAFSON AB  
 UCCIN DE  
 CARDIOVASCULAR AND METABOLIC MANIFESTATIONS OF HEAT STROKE  
 AND SEVERE HEAT EXHAUSTION.  
 AMERICAN JOURNAL OF MEDICINE 66:296-302, 1979  
 EXPERIMENTAL MEDICINE  
 MU595.PN.JC1.1023 REPORT NO. 1  
 ENERGY METABOLISM  
 HEAT EXHAUSTION  
 HEMODYNAMICS  
 AD A096 123

NMRI 79-0122 WOLLEY JR HOWIE S FELDMANN M  
 INDUCTION OF ANTIBODY RESPONSES IN VIVO BY ANTIGEN SPECIFIC  
 HELPER FACTOR.  
 IMMUNOBIOLOGY 156:13-24, 1979  
 IMMUNOLOGY  
 MU595.PN.JC1.1028 REPORT NO. 6  
 T-LYMPHOCYTES  
 MICE  
 AD A096 316

NMRI 79-0123 FINKELMAN FC SCHER I  
 SIVES MONKEY B LYMPHOCYTE SURFACE IMMUNOGLOBULIN: ANALYSIS  
 WITH A FLUORESCENCE-ACTIVATED CELL SORTER.  
 JOURNAL OF IMMUNOLOGY 122(5):1757-1761, 1979  
 IMMUNOLOGY  
 MU595.PN.JC1.1030 REPORT NO. 12  
 B-LYMPHOCYTES  
 FLUORESCENT ANTIBODY TECHNIC  
 IMMUNOGLOBULINS, SURFACE  
 MONKEYS  
 RABBITS  
 SIVES MONKEYS  
 AD A095 577

NMRI 79-0124 ABRAHAM CN PODELL CN WISTAR R JR  
 JOHNSTON SL WELCH EF  
 IMMUNOLOGICAL AND STRUCTURAL PROPERTIES OF HUMAN MONOCLONAL  
 IgG CRYOGLOBULINS.  
 CLINICAL AND EXPERIMENTAL IMMUNOLOGY 36:63-70, 1979

NMRI 79-0124 CLINICAL INVESTIGATION  
MRC41.02.01.0038 REPORT NO. 4  
CRYOCRIBULINS  
AD AUG 578

NMRI 79-0125 SCHER I  
MODELS OF ABNORMAL B-LYMPHOCYTE DIFFERENTIATION.  
IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
ELSEVIER NETHER HOLLAND, 1979. PP. 339-340  
IMMUNOLOGY  
MRC41.02.01.1030 REPORT NO. 13  
B-LYMPHOCYTES  
MICE  
AD AUG 6 815

NMRI 79-0126 GERSHWIN ME CASTLES JJ ERICKSON K  
AHMED A  
STUDIES OF CONGENITALLY IMMUNOLOGIC MUTANT NEW ZEALAND MICE.  
II. ABSENCE OF T CELL PRECURSOR POPULATIONS AND B CELL  
DEFECTS OF CONGENITALLY ATHYMIC (NUDE) NEW ZEALAND BLACK  
(NZB) MICE.  
JOURNAL OF IMMUNOLOGY 122(5):2020-2025, 1979  
IMMUNOLOGY  
MRC41.02.01.0034 REPORT NO. 14  
MICE, MUTANT STRAINS  
IMMUNITY  
AD AUG 5 579

NMRI 79-0127 SELL K\* AHMED A STRONG DM  
GILDEMAN MH LEAPMAN SB SMITH AH  
GAWITH K  
INDUCTION, CHARACTERIZATION, AND SPECIFICITY OF  
ANTIRECOGNITION STRUCTURE (IDIOTYPE) ANTIBODY IN THE  
PRIMATE.  
TRANSPLANTATION PROCEEDINGS 11(1):704-707, 1979  
IMMUNOLOGY  
MRC41.02.01.1029 REPORT NO. 7  
ANTIBODIES  
CHIMPANZEES  
IMMUNOGLOBULIN IDIOTYPES  
LYMPHOCYTES  
AD AUG 5 582

NMRI 79-0128 KESSLER S AHMED A SCHER I  
IDENTIFICATION AND PARTIAL MOLECULAR AND GENETIC  
CHARACTERIZATION OF AN ALLERGEN EXPRESSED ON MURINE  
B CELLS.  
IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
ELSEVIER NETHER HOLLAND, 1979. PP. 47-54  
IMMUNOLOGY  
MRC41.02.01.0033 REPORT NO. 2  
ANTIBODY FORMATION  
B-LYMPHOCYTES  
AD AUG 5 580

NMRI 79-0129 BONA C MOND JJ KESSLER S  
 SCHER I PAUL WF  
 SYNERGISTIC IMMUNE DEFECT IN BACKCROSS MALE MICE FROM  
 MATINGS OF CBA/N AND C3H/FEJ LINES.  
 IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
 ELSEVIER NORTH HOLLAND, 1979. PP. 357-361  
 IMMUNOLOGY  
 MUC95.PN.001.1C30 REPORT NO. 14  
 MICE, INBREC C3H  
 MICE, INBREC CBA  
 ANTIBODY FORMATION  
 AD A095 581

NMRI 79-0130 SIECKMANN DG SCHER I PAUL WF  
 B LYMPHOCYTE ACTIVATION BY ANTI-IMMUNOGLOBULIN ANTIBODIES.  
 IN: PHYSICAL-CHEMICAL ASPECTS OF CELL SURFACE EVENTS IN  
 CELLULAR REGULATION. NEW YORK, ELSEVIER NORTH HOLLAND,  
 1979. PP. 325-343.  
 IMMUNOLOGY  
 MUC95.PN.001.1C30 REPORT NO. 16  
 IMMUNOGLOBULINS  
 MICE  
 B-LYMPHOCYTES  
 AD A095 583

NMRI 79-0131 RIECKMANN KH BEAUCIN RL CASSELLS JS  
 SELL KW  
 USE OF ATTENUATED SPURZEVES IN THE IMMUNIZATION OF HUMAN  
 VOLUNTEERS AGAINST FALCIPARUM MALARIA.  
 BULLETIN OF THE WORLD HEALTH ORGANIZATION 57(SUPPL. 1):  
 261-265, 1979  
 IMMUNOPARASITOLOGY  
 MPAU3.12.5023 REPORT NO. 2  
 IMMUNIZATION  
 MALARIA  
 SPURZEVES  
 PLASMODIUM FALCIPARUM  
 AD A096 584

NMRI 79-0132 MALENKA DJ KEGAN KM HOWE RC  
 NELSON RS WREBEL CJ AHMED A  
 HUMPHREYS RE  
 VARIABLE EXPRESSION OF MEMBRANE PROTEINS AMONG MURINE  
 LYMPHOBLASTOID TUMORS AS SEEN WITH SODIUM DODECYL SULFATE  
 - POLYACRYLAMIDE GRADIENT GEL ELECTROPHORESIS OF (35S)  
 METHIONINE - LABELED CELL MEMBRANES.  
 CANCER RESEARCH 39:4782-4790, 1979  
 IMMUNOLOGY  
 MFB8.524.C13.1C29 REPORT NO. 9  
 ANTIBODY DEPENDENT CELL CYTOTOXICITY  
 INTERFERON  
 KILLER CELLS  
 CHICKENS  
 AD A096 585

NMRI 79-0133 FINKELMAN FC KESSLER SW SCHER I  
PREPARATION OF AN ANTIBODY TO MOUSE SERUM IGD.  
JOURNAL OF IMMUNOLOGY 123(2):952-954, 1979  
IMMUNOLOGY  
MOC95.PN.001.1030 REPORT NO. 17  
ANTIBODIES  
IGD  
MICE  
MICE, INBRED BALB C  
RABBITS  
AD

NMRI 79-0134 FINKELMAN FC WOODS VL BERNING A  
SCHER I  
DEMONSTRATION OF MOUSE SERUM IGD.  
JOURNAL OF IMMUNOLOGY 123(3):1253-1259, 1979  
IMMUNOLOGY  
MOC95.PN.001.1030 REPORT NO. 21  
IGD  
MICE  
MICE, INBRED BALB C  
MICE, INBRED C57BL  
MICE, INBRED DBA  
RABBITS  
AD

NMRI 79-C135 ZVAFLER NJ FELDMANN M HOWIE S  
WCCCY J AHMED A HARTZMAN R  
SELECTIVE PRODUCTION OF HUMAN ANTIGEN SPECIFIC HELPER FACTOR  
FROM NORMAL VOLUNTEERS: IMPLICATIONS FOR HUMAN IR GENES.  
CLINICAL AND EXPERIMENTAL IMMUNOLOGY 37:328-338, 1979  
IMMUNOLOGY  
MOC95.PN.001.1028 REPORT NO. 7  
ANTIBODY FORMATION  
ANTIGENIC DETERMINANTS  
GENES, IMMUNE RESPONSE  
T-LYMPHOCYTES  
MICE  
AD

NMRI 79-0136 WOOD DE SMRKOVSKI LL MCCONNELL E  
PACHECO ND BAWDEN MP  
THE USE OF MEMBRANE SCREEN FILTERS IN THE ISOLATION OF  
PLASMODIUM BERGHEI SPOROCYTES FROM MOSQUITOS.  
BULLETIN OF THE WORLD HEALTH ORGANIZATION 57(SUPPL. 1):  
69-74, 1979  
IMMUNOPARASITOLOGY  
MFS8.524.005.0077 REPORT NO. 4  
ANCHELES  
PLASMODIUM BERGHEI  
SPOROCYTES  
AD

NMRI 79-0137 BAWDEN MP PALMER TT LEEF MF

NMRI 79-0137 BEALCIN RL  
 MALARIA VACCINATION WITH IRRADIATED SPOROZOITES:  
 SEROLOGICAL EVALUATION OF THE ANTIGEN AND ANTIBODY  
 RESPONSES.  
 BULLETIN OF THE WORLD HEALTH ORGANIZATION 57(SUPPL. 1):  
 205-209, 1979  
 IMMUNOPARASITOLOGY  
 MF58.524.CCS.0069 REPORT NO. 2  
 MALARIA  
 PLASMODIUM FALCIPARUM  
 SPOROZOA  
 VACCINATION  
 AC A096 938

NMRI 79-0138 PACFECO ND MCCONNELL E BEALCIN RL  
 DURATION OF IMMUNITY FOLLOWING A SINGLE VACCINATION WITH  
 IRRADIATED SPOROZOITES OF PLASMODIUM BERGHEI.  
 BULLETIN OF THE WORLD HEALTH ORGANIZATION 57(SUPPL. 1):  
 159-163, 1979  
 IMMUNOPARASITOLOGY  
 MF58.524.CCS.0072 REPORT NO. 3  
 IMMUNITY  
 MALARIA  
 SPOROZOA  
 VACCINATION  
 MILE  
 PLASMODIUM BERGHEI  
 AC A096 940

NMRI 79-0139 LEEF JL STRLME CPA BEAUCCIN RL  
 LOW-TEMPERATURE PRESERVATION OF SPOROZOITES OF  
 PLASMODIUM BERGHEI.  
 BULLETIN OF THE WORLD HEALTH ORGANIZATION 57(SUPPL. 1):  
 87-91, 1979  
 IMMUNOPARASITOLOGY  
 MF58.524.CCS.0063 REPORT NO. 2  
 CPLE  
 PLASMODIUM BERGHEI  
 PRESERVATION, BILLEGICAL  
 SPOROZOA  
 AC A096 932

NMRI 79-0140 AHMED A WENG OM THURMAN GB  
 LOW TLK GILLESTEIN AL SHARKIS SJ  
 GILLESFREIDER I  
 T-LYMPHOCYTE MATURATION: CELL SURFACE MARKERS AND IMMUNE  
 FUNCTION INDUCED BY T-LYMPHOLYTE CELL-FREE PRODUCTS AND  
 THYMOCYTE POLYPEPTIDES.  
 ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 332:81-94, 1976  
 IMMUNOLOGY  
 MF041.02.01.0034 REPORT NO. 10  
 PEPTIDES  
 THYMUS  
 THYMUS HORMONES

NMRI 79-0140 MICE  
MICE, NUDE  
AD

NMRI 79-0141 O'BRIEN AD SCHER I CAMPBELL GH  
MACDERMOTT RP FORMAL SB  
SUSCEPTIBILITY OF CBA/N MICE TO INFECTION WITH  
SALMONELLA TYPHIMURIUM: INFLUENCE OF THE X-LINKED GENE  
CONTROLLING B LYMPHOCYTE FUNCTION.  
JOURNAL OF IMMUNOLOGY 123(2):720-724, 1979  
IMMUNOLOGY  
MUC95.PN.001.1030 REPORT NO. 18  
B-LYMPHOCYTES  
SALMONELLA INFECTIONS  
SEX CHROMOSOMES  
X CHROMOSOME  
MICE  
AD AUSO 941

NMRI 79-0142 KENNY JJ SCHER I KESSLER SW  
MARTINEZ-MAZA O AHMED A ASHMAN RF  
ACCELERATED PHOSPHOLIPID SYNTHESIS AND CHANGES IN SURFACE  
ISOTYPE: EARLY EVENTS IN THE ANTIGEN-DRIVEN MATURATION OF  
ANTIGEN-BINDING CELLS.  
IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
ELSEVIER NORTH HOLLAND, 1979. PP. 39-46  
IMMUNOLOGY  
MUC95.PN.001.1030 REPORT NO. 19  
PHOSPHOLIPIDS  
IMMUNOGLOBULINS, SURFACE  
MICE  
AD

NMRI 79-0143 AHMED A  
FUNCTION OF B CELL SUBSETS.  
IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
ELSEVIER NORTH HOLLAND, 1979. PP. 115-116  
IMMUNOLOGY  
MUC91.02.01.0033 REPORT NO. 3  
B-LYMPHOCYTES  
AD

NMRI 79-0144 AHMED A SCHER I  
MURINE B-CELL HETEROGENEITY DEFINED BY ANTI-LYB 5, AN  
ANTIBODIESERUM SPECIFIC FOR A LATE APPEARING B-LYMPHOCYTE  
SUBPOPULATION.  
IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
ELSEVIER NORTH HOLLAND, 1979. PP. 117-124  
IMMUNOLOGY  
MUC91.02.01.0033 REPORT NO. 4  
B-LYMPHOCYTES  
MICE  
AD

NMRT 79-0145 FINKELMAN FD SCHER I VITETTA ES  
 HAUERSETT R WILSON WL UHR JR  
 EFFECTS OF IN VIVO INJECTION OF RABBIT ANTI-HUMAN IGD IN  
 THE RHESUS MONKEY.  
 IN: B LYMPHOCYTES IN THE IMMUNE RESPONSE. NEW YORK,  
 ELSEVIER NORTH HOLLAND, 1979. PP. 159-160  
 IMMUNOLOGY  
 MRC95.PN.001.1030 REPORT NL. 22  
 RHESUS MONKEYS  
 IGD  
 AB

NMRI 79-0146 WIKTOR-JEDRZEJCZAK AHMED A SHARKIS SJ  
 CAHILL RA SELL KW  
 LY PHENOTYPE AND OTHER T-CELL ANTISERA SENSITIVITY OF AN  
 ANTI-THETA SENSITIVE CELL THAT REGULATES HEMATOPHOTESIS.  
 IN: EXPERIMENTAL HEMATOLOGY TODAY 1979. NEW YORK,  
 SPRINGER-VERLAG, 1979. PP. 33-37  
 IMMUNOLOGY  
 MRC41.02.01.0034 REPORT NL. 17  
 HEMATOPHOTESIS  
 MICE  
 HEMATOPOIETIC STEM CELLS  
 AB

NMRI 79-0147 SUBLARAC B AHMED A PAUL WE  
 SCHER I LIEBERMAN R MUSIER DE  
 LYB-7, A NEW B CELL ALLCANTIGEN CONTROLLED BY GENES LINKED  
 TO THE TUC(F) LOCUS.  
 JOURNAL OF IMMUNOLOGY 122(6):2279-2285, 1979  
 IMMUNOLOGY  
 MRC41.02.01.0034 REPORT NL. 15  
 B-LYMPHOCYTES  
 CHROMOSOME MAPPING  
 IMMUNOGLOBULIN CONSTANT REGION  
 IMMUNOGLOBULINS  
 ISCAINTENS  
 MICE, INBRED C57BL  
 MICE, INBRED CBA  
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NMRT 79-0148 FUNKER KW JR FINKELMAN FD STRICKLAND GT  
 SAYLES PC SCHER I  
 DEFECTIVE RESISTANCE TO PLASMODIUM YULEII IN CBA/N MICE.  
 JOURNAL OF IMMUNOLOGY 123(1):133-137, 1979  
 IMMUNOLOGY  
 MRC95.PN.001.1030 REPORT NL. 23  
 MALARIA  
 MICE  
 MICE, INBRED CBA  
 PLASMODIUM  
 AB

NMRT 79-0149 WILLEK RL YUEN CC SCHER I

NMRI 79-0149 MAGE RG  
ARE V(H) FRAMWORK ANTIGENIC DETERMINANTS EXPRESSED ON BOTH  
RABBIT B AND T LYMPHOCYTES?  
EUROPEAN JOURNAL OF IMMUNOLOGY 9:777-783, 1979  
IMMUNOLOGY  
MOL45.PN.001.1030 REPORT NO. 20  
ANTIGENIC DETERMINANTS  
BINDING SITES, ANTIBODY  
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NMRI 79-0150 MURFELL KD CLARK S CLARK DA  
VANNIER WE  
INFLUENCE OF MOUSE STRAIN ON INDUCTION OF RESISTANCE WITH  
IRRADIATED SCHISTOSUMA MANSONI LIFELARIAE.  
JOURNAL OF PARASITOLOGY 65(5):829-831, 1979  
IMMUNOPARASITOLOGY  
MF56.524.009.0053 REPORT NO. 6  
MICE, INBRED STRAINS  
SCHISTOSUMA MANSONI  
SCHISTOSOMIASIS  
AD A096 819

NMRI 79-0151 HEWE RL AHMED A FALDERTA TJ  
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TAYLOR BA FUMFREYS RE  
MAPPING OF THE LY6-4 GENE TO DIFFERENT CHROMOSOMES IN DBA/2J  
AND C3H/FEJ MICE.  
IMMUNOCENETICS 9:221-232, 1979  
IMMUNOLOGY  
MF56.524.013.1029 REPORT NO. 10  
MICE, INBRED C3H  
MICE, INBRED DBA  
B-LYMPHOCYTES  
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AD A097 054

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NMRI 79-0124

NMRI 79-0007

NMRI 79-0009

NMRI 79-0016

NMRI 79-0023

NMRI 79-0025

NMRI 79-0026

NMRI 79-0029

NMRI 79-0030

NMRI 79-0034

NMRI 79-0039

NMRI 79-0040

NMRI 79-0055

NMRI 79-0056

NMRI 79-0059

NMRI 79-0072

NMRI 79-0073

NMRI 79-0076

NMRI 79-0090

NMRI 79-0099

NMRI 79-0103

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NMRI 79-0127

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NMRI 79-0133

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NMRI 79-0142

NMRI 79-0143

NMRI 79-0144

NMRI 79-0145

NMRI 79-0146

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NMRI 79-0151

NMRI 79-0154

NMRI 79-0008

NMRI 79-0057

NMRI 79-0066

NMRI 79-0128

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NMRI 79-0041

NMRI 79-0117

NMRI 79-0118

NMRI 79-0031

NMRI 79-0009

NMRI 79-0026

NMRI 79-0142

NMRI 79-0055

NMRI 79-0073

NMRI 79-0099

NMRI 79-0114

NMRI 79-0002

NMRI 79-0086

NMRI 79-0091

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NMRI 79-0096

NMRI 79-0075

NMRI 79-0136

NMRI 79-0137

NMRI 79-0025

NMRI 79-0120

NMRI 79-0075

NMRI 79-0077

NMRI 79-0131

NMRI 79-0137

NMRI 79-0138

NMRI 79-0139

NMRI 79-0140

NMRI 79-0112

NMRI 79-0082

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1979-0050  
NMRI  
E. COLI TOXIN 1. LAL ASSAY FOR DETERMINATION OF CLOSTRIDIUM PERFRINGENS CLOSTRIDIN A.

PLATEAU, K. 1981. *Notes on the biology of the *Leucosoma* complex (Diptera: Tachinidae) in the central African Republic*. *Entomophaga* 26: 1-12.

## REGULATION OF THE INTRINSIC FILAMENTOUS MICROLORGANISMS IN RAT ILEA FOLLOWING GAMMA-RADIATION.

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